



Crop Progress and Condition



National Agricultural Statistics Service

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For Week Ending: May 27, 2018

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ALASKA: There were **6.0 days suitable for fieldwork** last week. Temperatures last week ranged from three degrees below normal in Juneau to three degrees above normal in Willow. Precipitation varied with the Tanana Valley, Juneau and Kodiak receiving over half an inch and Southcentral less than half an inch. **Condition of livestock** was reported as 15% fair, 65% good, 20% excellent. **Range and pasture condition** was reported as 15% poor, 45% fair, 40% good.

TANANA VALLEY: An average of **5.0 days was suitable for fieldwork**. **Condition of livestock** was reported as 10% fair, 60% good, 30% excellent. **Range and pasture condition** was reported as 20% poor, 50% fair, 30% good. **Farm activities** for the week included fertilizing hay and range acreage, small grain seeding is nearly complete, seeding peas and canola, preparing for weed spraying, fence maintenance and construction, working cattle.

MATANUSKA VALLEY: An average of **7.0 days was suitable for fieldwork**. **Condition of livestock** was reported as 20% fair, 60% good, 20% excellent. **Range and pasture condition** was reported as 5% poor, 35% fair, 60% good. **Farm activities** for the week included planting commercial vegetables, potatoes and small grains, fertilizing fields, weed control, general maintenance.

Soil Moisture -- Alaska

	Very short (percent)	Short (percent)	Adequate (percent)	Surplus (percent)
Topsoil Moisture – State.....	0	5	95	0
Tanana Valley.....	0	0	98	2
Matanuska Valley.....	0	15	85	0
Subsoil Moisture – State	0	5	95	0
Tanana Valley.....	0	0	98	2
Matanuska Valley.....	0	10	90	0

Soil Temperatures (F^o) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	38	38	41	71	29	0.83
Plant Materials Center.....	49	47	na	69	31	0.00

na – not available.

Crop Progress -- Alaska

	Percent completed			
	This week (percent)	Last week (percent)	Last year (percent)	5 year average (percent)
Barley Planted.....	98	60	93	89
Emerged	10	0	44	25
Oats Planted.....	95	50	77	79
Emerged	20	0	23	19
Potatoes planted.....	65	10	73	64

na – not available

Weekly Weather Statistics — Alaska: May 21 - May 27, 2018

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	69	36	54	+1	0.93	7	1.38	+0.88	13	86	+30	280
Fairbanks-Eielson	68	35	53	+1	0.67	5	1.04	+0.44	11	78	+22	262
Nenana	69	35	53	+2	0.72	4	1.20	+0.56	13	89	+51	286
Fort Greely-Allen.....	64	34	50	+0	0.56	5	0.99	+0.25	10	48	+10	235
Gulkana Airport.....	63	29	48	+0	0.03	2	0.87	+0.34	8	26	+14	165
Glennallen	64	27	46	-1	0.09	1	0.09	-0.57	1	1	-8	113
Sutton	66	31	50	+1	0.21	2	1.16	+0.40	9	20	+2	196
Palmer	63	35	51	+0	0.02	1	0.81	+0.32	14	24	-10	222
Talkeetna.....	67	34	51	+0	0.14	3	1.65	+0.26	19	22	-5	169
Willow Airport.....	71	31	52	+3	0.04	2	0.47	-0.28	11	28	+8	202
Anchorage International	62	42	51	+0	0.02	1	0.41	-0.20	15	14	-8	220
Kenai	58	33	48	+0	0.04	2	0.88	+0.11	15	6	-2	138
Homer.....	55	38	48	+2	0.22	4	1.97	+1.26	19	0	+0	158
Kodiak.....	63	43	46	+0	2.62	7	9.16	+4.36	27	5	+3	120
Juneau Airport	57	41	48	-3	2.68	7	5.84	+2.88	21	70	+40	294
McKinley National Park.....	60	28	48	+2	0.05	2	0.98	+0.27	8	12	+5	126

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total starts May 1, 2018.

NOTICE: Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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